BUILD KCI

KANSAS CITY INTERNATIONAL AIRPORT NEW TERMINAL PROJECT

December 2021 Monthly Report

Pictured: Welding of a stairway handrail connection.

EDGEMOOR INFRASTRUCTURE & REAL ESTATE 20 YEARS

January 21, 2022

Pictured below: New Single Terminal & Parking Garage construction progress as of December 31, 2021.

PROJECT UPDATE BY THE NUMBERS

737 AVERAGE DAILY WORKFORCE ON SITE DURING DECEMBER 2021 (M-F)

127 KCMO-CERTIFIED M/WBE FIRMS ENGAGED

KC METRO AREA FIRMS ENGAGED **228**

JOINT VENTURE AND MENTOR-PROTÉGÉ ARRANGEMENTS **14**

13,300 LINEAR FEET OF BAGGAGE HANDLING SYSTEM CONVEYORS INSTALLED (98% COMPLETE)

**As of December 31, 2021*

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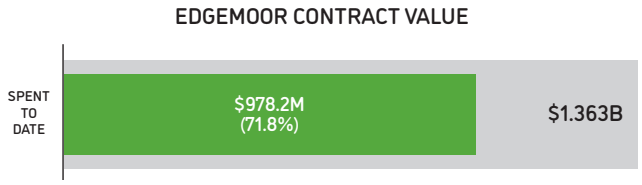
PROJECT MILESTONES

- Installation of carpet flooring started.
- Holdroom ceiling tile installation started.
- Curtain wall installation started on the east side of Node B.

Pictured below: View of the completed bathroom mockup.

PROJECT BUDGET

Approximately 72 percent (71.8%) of Edgemoor's project budget has been spent as of December 31, 2021. The Total Project Cost of $1.5 billion includes Edgemoor's Final Guaranteed Maximum Price (GMP) of $1.363 billion.



PROJECT SCHEDULE

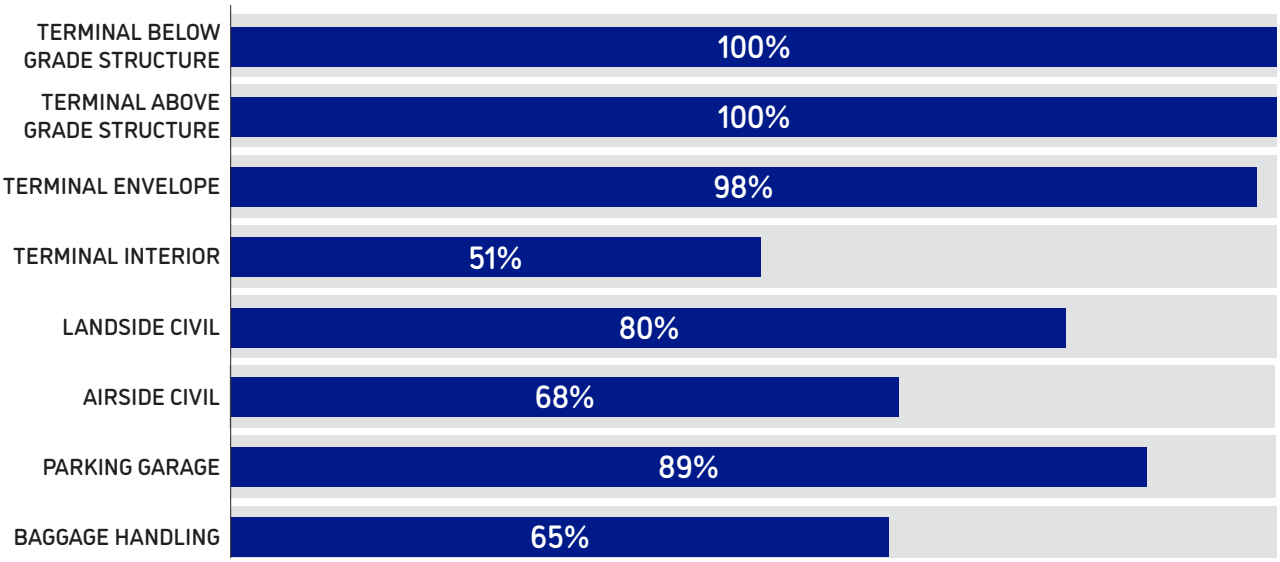
Schedule Critical Path: As of the end of December, completion of the interior fit-out in the headhouse continues to be the main emphasis for the critical path. Completion of the interior fit-out includes installation of drywall, ceiling, and terrazzo flooring. These dust-producing items are to be completed prior to commissioning and testing of the HVAC equipment. Completion of the airside paving scope remains critical to ensure pavement is ready for Passenger Boarding Bridge installation, which will start in March 2022.

Weather Days: Prior to December, Clark | Weitz | Clarkson (CWC) expended the allotted 60 workdays anticipated for the New Terminal weather impacts. During November, CWC expended **zero (0)** total weather days for the New Terminal; **zero (0)** weather days for the Parking Garage, and **zero (0)** weather days for the airside civil scope. There are **seven (7)** remaining weather days for the airside civil scope.

UPCOMING MILESTONES

SPRING '22	• Parking Garage low voltage complete • Baggage Handling System mechanical installation complete
SUMMER '22	• Terrazzo installation complete • New Terminal final fit-out (interior signage, glass, ornamental metals, final paint) starts
WINTER '22	• Headhouse ceiling installation starts • Terminal curtain wall complete
MARCH '23	• New Terminal opens

CONSTRUCTION SCHEDULE PROGRESS BY ACTIVITY



The chart above uses schedule activity completion as a broad indicator of construction progress.

DEVELOPER PLEDGE

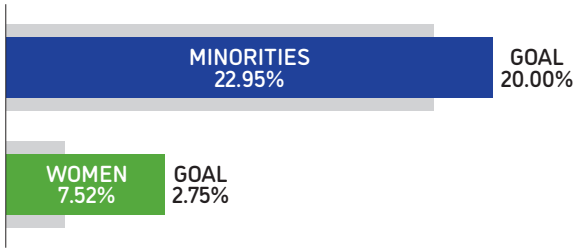
The graphs below illustrate the progress toward project goals of creating opportunities for minority and women-owned businesses (M/WBE) and inclusive workforce participation.

Payment and workforce participation data is through December 31, 2021. The source for this information the City's B2Gnow reporting system.

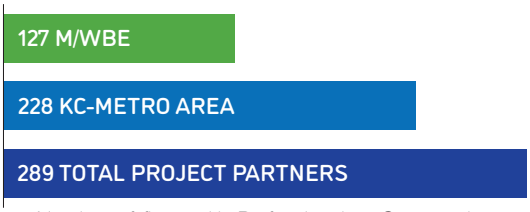
Payments to date as of December 31:

- Professional Services:
  MBE: $14,056,051
  WBE: $10,985,359
- Construction Services:
  MBE: $114,655,854
  WBE: $84,595,510

WORKFORCE PARTICIPATION

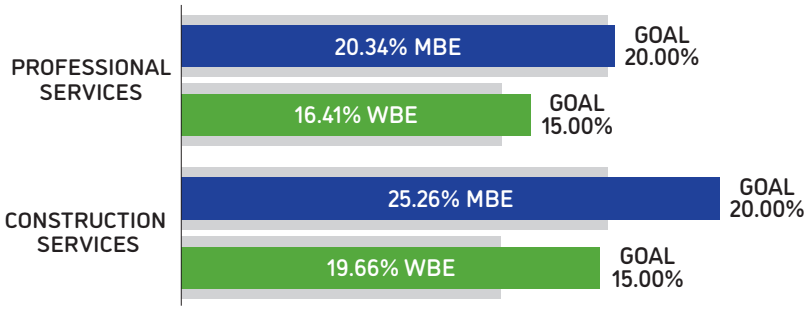


PROJECT PARTNERS



Number of firms with Professional or Construction Services contracts on the project.

M/WBE SUBCONTRACTOR PARTICIPATION



Percentages are contracted dollar amounts including HRD approved mentor/protégé and HRD acknowledged joint venture arrangements as of December 17, 2021 and as reported in the Edgemoor pay application for the period ending December 31 , 2021.

Pictured below: View from the commercial curb inside the Parking Garage.

TERMINAL WORKFORCE ENHANCEMENT PROGRAMS (TWEP)

During December, the project team:

- **Organized an Adopt-a-Family Campaign for WTP Graduates.** Five Workforce Training Program (WTP) graduates and their families were selected as the recipients of the TWEP Adopt-a-Family Campaign. The initiative was promoted to CWC project staff, project subcontractors, and the Workforce Training Program Committee for support. Thanks to the generous support of the contributors, all items on the families wish lists were provided, along with roughly $1,500 in cash donations in the form of grocery and department store gift cards to be used by the graduate for their families and to purchase work tools and clothes necessary for their careers in construction. It is our hope that we are able to promote the initiative again in 2022.

- **Tracked construction industry retention among Workforce Training Program (WTP) graduates.** The WTP Retention Program tracks a total of 166 program graduates. Of these graduates, 74% have maintained continuous employment since their graduation date in the construction industry, which is 5.4% percent higher than the national average of 68.6% in 2020. The Full Employment Council (FEC) leadership has commented that an over 70% retention rate should be viewed as very successful. For those graduates who have not maintained continuous employment, the reasons for layoffs include, but are not limited to, the employer's work coming to an end on the project and unrelated workplace injuries. The WTP Retention Program continues to identify opportunities to re-engage these individuals on the New Terminal project or direct them to community organizations, such as the FEC and their trade unions, to seek work placement.

- **Reported an update on WTP graduate earnings. As of July 15, 2021,** Workforce Training Program Graduate project hours total 57,960 with total earnings of $2,135,325.11. Project hours and total earnings will continue to be updated as reports are received from the City of Kansas City's E-comply system.

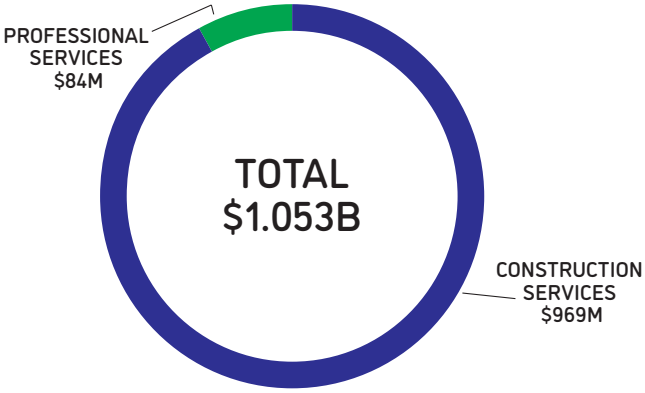
Pictured below: Ongoing mechanical installation of a baggage claim carousel on the Arrivals level.

PROJECT PROCUREMENT

As of December 31, 2021, the value of executed subcontracts was approximately $1.053 billion or 100% of total anticipated subcontracted work. The Appendix E Procurement Log presents a summary of current procurement packages.

To date, the Edgemoor Team has procured Construction Services from **six (6)** HRD acknowledged Joint Ventures and **eight (8)** HRD approved Mentor-Protege arrangements between non-M/WBE firms and KCMO-Certified M/WBE firms. Subcontracted work under Joint Ventures and Mentor-Protege arrangements totals over **$175 million**.

SUBCONTRACTED WORK TO DATE



Pictured below: Ongoing grading within the South cul-de-sac and paving operations near Buildings 1-3 on the right.

PROJECT CONSTRUCTION

During December, carpet installation was completed in Building 1, and millwork installation started throughout five building sections.

Landside and Airside Civil and Garage work status:

- Approximately 2,670,000 square feet or 92% of topping slabs in the Parking Garage were completed at the end of December
- Pavement demolition on the airside remains at 85% of the 170,000 cubic yards demolished. Due to sequencing of operations and location of the Airport Operations Area Perimeter (AOA) fence line, this scope will progress in winter 2022 and will be completed by late 2022
- CWC continued grading in the south cul-de-sac west of Buildings 9-11 (section 1 in the graphic on the following page)
- CWC continued subgrade preparation along the west side of the project along Taxiway B and along the North MSE wall (section 3 in the graphic on the following page)
- CWC continued lightweight paving west of Buildings 1-6, and apron paving west of Buildings 12-14 and in the northwest corner and southwest corner along Taxiway B
- CWC continued apron paving east of Buildings 1-3, and continued lightweight paving east of Buildings 5-6 (section 4 in the graphic on the following page)
- CWC completed apron paving west of Buildings 1-6 with the exception of the trench drain, which will start in January (section 5 in the graphic on the following page)
- CWC completed the south surface parking lot paving

New Terminal work status:

- Drywall and framing continued in the New Terminal headhouse and Buildings 13-14
- Interior painting operations continued throughout 15 building sections in the New Terminal
- The moving walkways installation continued in the Terminal connector Buildings 7 and 8
- Installation of VHT (vertical and horizontal transportation - elevators and escalators) continued throughout 10 building sections
- Installation of the baggage handling system continued with approximately 410 linear feet installed in the month of December. Mechanical installation is approximately 64% complete, and electrical installation is approximately 46% complete
- Terrazzo flooring installation continued throughout 7 building sections
- Carpet installation was completed in Building 1 and started in Buildings 2 and 3
- Ceiling grid installation continued throughout 16 building sections
- Installation of millwork started in Buildings 1, 2, 3, 10A, and 12A

Pictured above: Installation of carpet flooring started in December.

Pictured above: The New Terminal public restrooms will be equipped with "smart" infrastructure, including occupancy indicators above the stalls.

Pictured above: Measuring prior to installation of a tile wall.

PROJECT CONSTRUCTION *(CONT.)*

New Terminal Building Progress

	Concourse B						Connector		Concourse A								
										Headhouse (West)			Headhouse (East)				
Building No.	1	2	3	4	5	6	7	8	9	10A	11A	12A	10B	11B	12B	13	14
Curtain Wall	X	X	X	O	X	X	X	X	X	X	X	X	X	X	X	X	X
Drywall & Framing	X	X	X	X	X	X	X	X	X	O	X	O	O	O	O	O	O
Vertical & Horizontal Transportation	X	X	X	O	X		O	O	X	O	O	O	O	O	O	O	
Painting	X	X	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Ceiling Grid/Tile/Wood	O	O	O	O	O	O	O	O	O	O	O	O	O	O		O	O
Terrazzo	O	O	O		O	O			O	O							
Carpet	X	O	O														
Millwork	O	O	O							O		O					
Baggage Handling				O			O	O	X	O	O	O	O	O	O		

x Building Complete | o Ongoing | Not Yet Started | N/A | ✓ Construction Complete

Pictured below: Numbers identified in this graphic correspond to building numbers on the table above.

PROJECT CONSTRUCTION *(CONT.)*

Pictured below: Apron and taxilane demolition, utility installation, and paving phasing diagram. The colors correlate to paving areas, and are numbered with the ongoing activity.

Pictured below: Sections of completed wood ceiling installation in Concourse B.

ITEMS WE ARE TRACKING

During December, there were no material disputes with respect to the work. We have noted corrective action being taken below, along with other items the team is tracking closely and that require attention from all stakeholders. Each issue includes a description of steps the project team is taking to mitigate impacts that could occur as a result of these issues. Edgemoor will provide updates on all items noted in the monthly reports until each is resolved.

COVID-19

March 2020-November 2021: The Edgemoor Team is taking the advised precautions to minimize the risk of infection on the New Terminal jobsite and has implemented a COVID-19 management plan. During this period, CWC identified some subcontractor production inefficiencies due to social distancing and COVID-19 cleaning/maintenance requirements. COVID-19 related cost and schedule impacts through September 30 have been resolved within the approved budget and schedule. During October, CWC advised of the potential for material cost increases or delays related to COVID-19 impacts. Any material impacts to project cost or schedule as a result of COVID-19 will be tracked and reported to the Kansas City Aviation Department (KCAD). There were 126 confirmed COVID-19 cases among project team members from March 2020 through November 2021.

December Update: The team remains vigilant in trying to minimize COVID-19 transmission on the project. There were thirteen (13) reported cases among project team members during December. The New Terminal project is operating in accordance with the City Council approved Ordinance 210903 and in accordance with Federal guidelines. The team will track COVID impacts on the project, including labor and material availability or cost escalation.

POTENTIAL CONTAMINATED SOILS

August 2019-November 2021: While removing pavement in the New Terminal footprint, workers noted a strong fuel odor in the vicinity of the existing aviation fuel line. Testing of soil samples from the area detected very low levels of contaminants in the soil below the State's Default Target Levels (DTL), and, as such, the soil may remain in place. The team has established monitoring and storage protocols for any potentially contaminated soils and water in coordination with KCAD and in accordance with KCMO and Missouri Department of Natural Resources (MDNR) requirements. This item will remain on the list until below-grade excavation activities are complete and final test results from any soils or water, segregated due to potential contamination, have been received.

December Update: The team continued working to finalize a close-out report for the Tank 7 fuel lines, which will be sent to MDNR in the winter of 2022.

ELEVATED ROADWAY

January-November 2021: The team is monitoring non-structural cracks that have developed in the concrete topping slab of the elevated roadway. The cracks are small in width and run, generally, consistently along the roadway at the joints between the precast double-tees, which form the structure of the roadway. The Engineer of Record has confirmed that the cracks are not a structural concern. During February, the project team installed gauges to monitor the cracks on the elevated roadway. The monitoring will continue over the course of 12 months, starting in March 2021, to measure potential variations in the crack width. The results of the crack monitoring system will inform the final corrective action selection. At this point in time, the design-build team believes the most appropriate fix would be to fill the cracks with a Missouri Department of Transportation (MoDOT) approved crack filler. Subsequent to filling the cracks, an epoxy sealer can be applied to protect the elevated roadway surface from future water intrusion.

December Update: A third party consultant recommended a concrete sealer. The project team is evaluating the path forward and will pursue a final sealing process in 2022 with concurrence from KCAD.

Pictured above: View of the moving walkways looking down the New Terminal Connector.

STAKEHOLDER COMMUNICATIONS

KANSAS CITY AVIATION DEPARTMENT AND AIRLINE PARTNERS

During December, KCAD, PMG, the ATR, and Edgemoor Team reviewed mock-ups of the public restrooms and commercial curb signage. The project team also participated in a concessions design and update meeting with the Vantage Airport Group.

FEDERAL AGENCIES (FAA, CBP, TSA)

The Edgemoor Team is working closely with several federal agencies on New Terminal design and construction activities.

FAA: The team provided its 4Q21 project update to the FAA Regional Office on December 2.

TSA: TSA's consultant, Raytheon, visits the site approximately monthly to review the BHS installation progress. Smiths Detection representatives will be visiting the site in February 2022 to set up and energize the Explosive Detection System devices.

CBP: CBP representatives are on site regularly to inspect work progress in their designated areas of the New Terminal.

MUNICIPAL ARTS COMMISSION (MAC)

Edgemoor Team continues to provide coordination assistance to KCAD, PMG and the artists whom the City has selected for the 1% for Art program in the New Terminal.

PROJECT WORKFORCE

The average number of workers on the jobsite during December, Monday through Friday, was **737**. The jobsite is also open on Saturdays, but not all subcontractors use this time. Through November, **2,862,696** workforce hours have been logged on the project.

SAFETY

The table below provides safety data for the job to date:

	December 2021	Job-to-Date Total
Recordable Incidents	1	11
Lost Time Incidents*	1	3

**Lost Time Incidents are a subset of all Recordable Incidents*

OSHA defines a recordable incident as any work-related injury or illness that requires medical attention beyond first aid or that results in loss of consciousness, days away from work, restricted work, or transfer to another job. A lost time incident (a subset of recordable incidents) is a work-related injury or illness that results in days away from work.

On Wednesday December 15, 2021, an employee with Riteway Maintenance suffered a broken right hip (femoral head), when the gate they were closing caught a gust of high wind and threw the employee to the ground. Emergency services were notified, and the employee was transported to the hospital, where they were stabilized and underwent successful femoral head replacement surgery. The employee has since been released to their residence and home rehabilitation services. The incident was reported to OSHA in accordance with federal law and has been recorded as a lost time incident.

COMMUNITY OUTREACH

Over the holiday season, the TWEP team sponsored an Adopt-a-Family program for five recent Workforce Training Program graduates and their families. The Terminal Workforce Enhancement Programs section of this report (p. 5) includes more information about this successful initiative to support WTP graduates.

Edgemoor issues a bi-monthly Project Update to the community via email. **The latest update can be viewed at this link.** Sign up to receive the Project Update at **kci-edgemoor.com**. The team also provides updates on Twitter and Facebook **@kciedgemoor**.

Pictured above: The TWEP team decorated the project office Christmas tree with mini stockings and the wish lists of the five WTP graduate families sponsored through the Adopt-a-Family program.

PROJECT GOVERNANCE

During December, the Project Management Committee (PMC) and Steering Committee (SC) reviewed and approved the following:

- Two bundles of Design Evolution Contingency uses that included various design evolution items; and,
- Two bundles of Project Contingency uses that included various scope additions to the project.

The PMC provides direction on major decisions for the project and is composed of one representative each from KCAD, Edgemoor and the airlines:

- KCAD: Ian Redhead, Deputy Director, Operations & Maintenance
- Edgemoor: Geoff Stricker, Senior Managing Director
- Airlines: William Manning, Airline Technical Representative

The SC oversees the PMC and is required to approve PMC decisions regarding issues that materially affect airline operations, project schedule, or project scope, or that affect the payments required of the airlines under the Airline Use and Lease Agreement. The SC is composed of one Airline Representative and the Director of the Kansas City Aviation Department.

- Airlines: Kyle O'Neal, Southwest Airlines
- KCAD: Pat Klein, Director

Pictured below: Installation of the jet fuel line and associated equipment around the New Terminal is ongoing.

TEAM MEMBER PROFILE

3 Questions with Ashley Dixon

Company: Clark | Weitz | Clarkson, a Joint Venture

Project Scope: Workforce Training Program Retention Manager

Pictured above: Workforce Training Program Retention Manager for CWC, Ashley Dixon, on the jobsite.

From the earliest days of the project, Ashley Dixon has been a warm and welcoming presence at the Edgemoor and CWC headquarters. She began working with the KCI New Terminal project in February 2018, when there were no walls, no cubicles, and few people in the cavernous office space. That certainly has changed, but amid the hustle and bustle, Ashley's big smile and can-do attitude have remained constant.

Ashley has worn many hats, from office manager to certified payroll manager, to coordinator of the KC Strategic Partnership Program (SPP). She is currently the Workforce Training Program (WTP) Retention Manager, and her colleagues say she has been key to its success.

As she prepares for the 10th and final workforce training class she is busier than ever, reaching out through her vast network to find people who would benefit from a career in the trades. A single mom with two sons ages 15 and 10, she says of her career: "Giving back is what I do. It's what my mother and my grandmother did. So I'm doing this for my boys."

Q: You graduated from Paseo High School, and later earned a bachelor's degree in Business Administration from Baker University while raising two active young boys. What drives you and keeps you motivated?

I like helping people solve problems, whether it's a small business or an educational institution. Early on I worked for the Kauffman Foundation's Scholars Program. I was there from the beginning for four years and I loved the operational part of the job. With the Hickman Mills School District, I created the All in One program. I recruited mentors to work with middle school and high school students, helping them with math or reading, giving them guidance. It still exists today, and I'm very proud to see how many kids and adults appreciate the value of it.

Now I feel every day as if I am having an impact on people's lives, helping their businesses grow, and creating a path for mothers and sons to get good-paying union jobs through our Workforce Training Program. Our last class will be starting soon, so I'm busy recruiting men and women of all ages to take advantage of this unique opportunity to learn a trade and create a career path to success. There's a lot happening in Kansas City over the next few years, even after the New Terminal is finished, with new projects to be built and a need for carpenters, tile workers, electricians, and truck drivers.

In my family we were either military or union members. My mother encouraged me to get my college education, and sadly she passed away before I graduated. But I can help others while I show my sons what I have learned. This project has helped local minority and woman-owned businesses create generational wealth. I want my sons to know they can build something for their future, too.

Q: You recently received the MVP Award from the Builders Association, a true honor, and another award from the Excelsior Springs Job Corps. You also organized an "Adopt A Family" initiative at Christmas for some deserving Workforce Training Program graduates and their families. What do you do in your spare time?

My colleagues were so generous to these five WTP graduates, several of whom had confided in me that they weren't going to be able to afford much of a Christmas. We fulfilled their wish lists and transferred cash donations into gift certificates for groceries and gifts like shoes and coats.

I like to start stuff! It goes back to my early days growing up in the church, asking God to use me to help people. Right

TEAM MEMBER PROFILE *(CONT.)*

now I'm preparing a survey for the Strategic Partnership Program graduates whose firms were awarded contracts at KCI. I want to find out how they are doing, and what they need help with now.

In high school I was a dancer and started every day for 12 years with an hour of dance. I like to keep myself and others moving forward!

Q: The airport is set to open in March 2023. The final workforce and small business training classes will begin soon. Are you ready to wind down?

I'm not done with my City! We need to keep reaching out and helping our MBE and WBE firms, training our new builders too. I want to help the City connect to the small businesses they might not even know about yet, who can continue to build Kansas CIty.

With the KCI project, I walked up and down the lengths of Prospect and Troost, went to many inner-city churches on Sunday mornings to share the opportunities at KCI, and now we need to keep that going. I've worked with 21 different unions, and really learned how they operate. The longer I've been doing it, the easier it is to meet the Union's expectations. I want to be of service, it's what I do.

Pictured below: Installation of exterior glass on the Parking Garage.

ACRONYMS & DEFINITIONS

AOA	Airport Operations Area Perimeter
ARFF	Airfield Rescue & Fire Fighting
ATR	Airline Technical Representatives
BHS	Baggage Handling System
BIM-FM	Building Information Modeling integration with Facilities Management
CAI	Community Arts, Inc.
CBP	Customs and Border Protection
CUP	Central Utility Plant
CWC	Clark | Weitz | Clarkson, A Joint Venture (Project Design-Builder)
DTL	Default Target Levels
EDS	Explosives Detection System
FAA	Federal Aviation Administration
GMP	Guaranteed Maximum Price
GSE	Ground Service Equipment
ICS	Individual Carrier System (type of BHS)
KCAD	Kansas City Aviation Department
KCATA	Kansas City Area Transportation Authority
KCI	Kansas City International Airport
KCMO	Kansas City, Missouri
KC SPP	KC Strategic Partnership Program
MAC	Municipal Arts Commission
MBE	Minority-Owned Business Enterprise
MCI	Airport Code for KCI Airport (Mid-Continent International)
MDNR	Missouri Department of Natural Resources
MEPS	Mechanical, Electrical, Plumbing, Sprinkler
MSE	Mechanically Stabilized Earth
PMC	Project Management Committee
PMG	Paslay Management Group (Owner's Representative)
RFP	Request for Proposals
SC	Steering Committee
SD	Schematic Design
SOM	Skidmore, Owings & Merrill LLP (Project Lead Designer)
SSCP	Security Screening Checkpoint
TIO	Transportation, Infrastructure, and Operation
TSA	Transportation Security Administration
TWEP	Terminal Workforce Enhancement Programs
VSR	Vehicle Road Service
WBE	Woman-Owned Business Enterprise
WTP	Workforce Training Program

Appendix B

STORED MATERIALS

The Pay Application for the period through December 31, 2021 included a cumulative gross value of **$3,352,178.09** in stored materials with various subcontractors listed below. The request was accompanied by all documentation required for stored materials.

Company Name	Scope	Pay Application Amount
Collins & Hermann	Fencing	$647,513.11
Staco Electric	Site Ductbanks	$4,220.00
Genesis	Cut and Cap	$80,328.00
Musselman & Hall	Terminal B Walkway	$188,338.50
J.E. Dunn	Parking Structure	$390,261.00
Whitley Construction	Carpentry	$167,311.00
American Direct	Doors/Frames/Hardware	$118,452.80
DH Pace	Overhead Coiling Doors	$377,581.00
AGP	Interior Glass	$75,778.00
Metro Tile Contractors	Tile	$251,891.00
Regents Flooring	Resilient Flooring	$527,672.00
Dimensional Innovations	Airplane Simulation Room	$95,000.00
Capital Electric	Electrical	$278,706.68
KAI/CJR JV, LLC	Airline Tenant Fit Out	$149,125.00

Total as of December 31, 2021: $3,352,178.0

Appendix C

SUBMITTALS LOG

KCI Outstanding Submittal Item Report Update (Owner)

The submittals log can be reviewed by following the link below.

Edgemoor December 2021 Monthly Submittals Log

Summary of open submittal days in review:

	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21
0-14 Days	7	47	32	56	23	27
15-29 Days	27	21	22	19	12	7
30+ Days	36	47	47	26	51	62
Total:	**70**	**115**	**101**	**101**	**86**	**96**

MATERIALS TESTING & INSPECTIONS LOG

The materials testing and inspection log can be reviewed by following the link below. The log includes outstanding discrepancies and items that were closed during this reporting period. Items identified and resolved within a reporting period will not be included on this list.

Edgemoor December 2021 Monthly Report Material Testing & Inspection Log

December		
	Opened Discrepancies	Closed Discrepancies
Subgrade	0	0
Auger Cast Piles	0	0
Pile Caps & Grade Beams	0	2
Superstructure	0	3
Enclosure	0	7
General Civil	16	20
Roadway & Elevated Roadway	0	0
Parking Garage	28	29
Total:	**44**	**61**

Above: Summary of discrepancies opened and closed during the month of December.

Entire Project			
	Total Open	Total Closed	Total Discrepancies
Subgrade	0	55	55
Auger Cast Piles	23	0	23
Pile Caps & Grade Beams	3	334	337
Superstructure	10	307	317
Enclosure	43	115	158
General Civil	4	159	163
Roadway & Elevated Roadway	0	29	29
Parking Garage	37	173	210
Total:	**120**	**1,172**	**1,292**

Above: Summary of total open and total closed discrepancies to date.

PROCUREMENT LOG

Below please find the KCI Airport New Terminal procurement packages as of December 31, 2021.

Group #	RFP Issued to Bidders	Scope of Work	Award (Prime Contractor)
0	January 2018 through July 2018	Asbestos Survey Work Geotechnical Investigation Hazmat Testing and Report Terminal Mechanical and Plumbing (Design Build) Terminal Electrical (Design Build) Parking Garage (Design Build) Site Utility Modeling Site Office Buildout Structural Peer Review	Anlab Environmental TSi Geotechnical Olsson U.S. Engineering Capital Electric J.E. Dunn SK Design Various Cagley
0	April 2019	TWEP Needs Evaluation	Amazing Traditions
0	July 2020	Historical Study & Exhibit Design	DI
2	September 2018	Demolition Cut/Cap Utilities Maintenance of Traffic Early Earthwork	Renascent Genesis IBC Four J
2A	December 2019	Asphalt and Concrete Paving for Early Work Safety Carpentry Construction Cleaning Utility Relocations (Storm, Sanitary, Water) Aviation Fuel – Phase 1 (Relocate) ~~Aviation Fuel – Phase 2 (Complete)~~ Earthwork for Terminal Foundations Medical Clinic Badging System Logistics Trailer Complex	Julius Kaaz Hartline Riteway Rodriguez USE/AMC JV By MCI Fuel Consortium J.A. Lillig Excavation Mobile Medical FC Universal
2B	May 2019	Eastern Access Roadways Eastern Access Roadways Electrical	Kissick Capital Electric
2C	May 2019	Surveying Break Tent Dumpsters ~~Shuttle Service~~ Temporary Toilets Construction Trailers	Trekk Big Top My Dumpster Guy & Jim's Disposal Service By KCAD ORI Aries/AT&S
3	December 2018 April 2019	Auger Cast Test Piles Deep Foundations – Auger Cast Piles (Design-Build)	CBS Piling Berkel
3A	January 2019	Baggage Handling System (Design-Build)	Vanderlande
3B	June 2019	Terminal Electrical Gear	Capital Electric
4	July 2019	Terminal Cast in Place Concrete Substructure and Slab on Grade Terminal Cast in Place Concrete Superstructure Terminal Cast in Place Slab on Metal Deck Structural Steel / Metal Deck Vertical and Horizontal Transportation Foundation Waterproofing	J.E. Dunn J.E. Dunn Musselman ADF-CSCA JV Schindler S&W
4A	July 2019	Underslab Electrical	Capital Electric
4B	July 2019	Underground Plumbing	U.S. Engineering
5	August 2019	Curtain Wall and Punched Windows	Physical Security
6B	September 2019	Architectural Precast	Omega
6A	October 2019	Landside Civil & Elevated Roadways	Clarkson/Realm JV
TWEP	November 2019	Child Care Extra Hours Services	Multiple Providers
DUNN	November 2019	Parking Garage Architectural & Structural Precast Fabrication	Coreslab Structures
DUNN	February 2020	Parking Garage Glass/Glazing	AGP
7B	February 2020	Systems Integration	Siemens

PROCUREMENT LOG *(CONT.)*

Group #	RFP Issued to Bidders	Scope of Work	Award (Prime Contractor)
7C	February 2020	Fire Protection (Sprinklers) Metal Stairs Roofing (including Rough Carpentry for Roofing) Overhead Doors Applied Fireproofing	American Fire Sprinkler Qualico Flynn D.H. Pace E&K of Kansas City
BIM-FM	February 2020	BIM to FM Integration	Arora/EDI
7D	March 2020	Landside Surface Parking Masonry Louvers (Furnish Only) Joint Sealants & Air Barrier	Ideker Heitkamp Triangle Sales Larkin Contracting
7A REBID	April 2020	Landside Civil - Utilities Airside Civil - Concrete Paving Airside Civil - Wet Utilities Airside Civil - Grading and Demolition Airside Civil - Fencing Airside Civil - Blast Fencing (Furnish Only) Airside Civil - Retaining Walls Airside Civil - Pavement Markings	Blue Nile Ideker Kissick JA Lillig Collins & Hermann (with Fencing) Radmacher Brothers Excavating (with Concrete Paving)
8A	June 2020	Drywall, Framing and Ceilings Rough Carpentry Doors, Frames and Hardware Loading Dock Equipment & Scissor Lift GC for KCAD and Airline Tenant Spaces	E&K American Direct Whitley Construction Miner Corp KAI/CJR JV
8B	August 2020	Painting Resilient Flooring Carpet Terrazzo Miscellaneous Metals Breach Control Liquid Applied Flooring	MVP Regents Flooring Grazzini Brothers Concorp Record Door Desco
8X	August 2020	Communication Site Ductbanks	Staco Electric
9A	August 2020	Millwork Interior Stone Ceramic Tile Ornamental Metals Interior Glass Signage Landscaping Division 10 - Specialties Exterior Fountain	Isec Carthage Metro Tile Isec Under Review by CWC AGP Hermes Isec Outside the Lines
9B	October 2020	Miscellaneous FF&E Bird Control Canopies & Covered Walkways	Freedom Interiors Whitley / Capital Electric Musselman & Hall
10	August 2021	Final Cleaning - Terminal Final Cleaning- Roof	**WBM Midwest** **Riteway**

CONSTRUCTION SITE PLAN

Below is the Construction Site Plan.

TERMINAL WORKFORCE ENHANCEMENT PROGRAMS REPORTING

Low Interest Loan Program

Lead Bank Loan	Original Note Date	Contract Line of Credit	Maturity Date	Total Origination Fee % (varies by loan size)	Contractor Portion of Origination Fee	Edgemoor Origination Fee % (varies by loan size)	Edgemoor Origination Fee
Loan #1	3/27/2019	$155,000.00	3/27/2020	4.75%	1.00%	3.75%	$5,812.50
Loan #2	7/20/2018	$96,000.00	7/20/2019	5.00%	1.00%	4.00%	$3,840.00
Loan #3	7/20/2018	$60,000.00	7/20/2019	5.00%	1.00%	4.00%	$2,400.00
Loan #4	7/20/2018	$60,000.00	7/20/2019	5.00%	1.00%	4.00%	$2,400.00
Loan #5	7/20/2018	$504,000.00	7/20/2019	4.25%	1.00%	3.25%	$16,380.00
Loan #6	8/5/2019	$600,000.00	8/5/2020	4.25%	1.00%	3.25%	$19,500.00
Loan #7	12/10/2019	$250,000.00	08/05/2020	2.50%	1.00%	1.50%	$3,750.00
Loan #8	1/10/2020	$2,000,000.00	1/10/2021	2.50%	1.00%	1.50%	$30,000.00
Loan #9	5/1/2020	$500,000.00	11/1/2020	4.25%	1.00%	3.25%	$16,250.00
Loan #10	9/25/2020	$2,000,000.00	9/25/2021	3.50%	1.00%	2.50%	$50,000.00
Loan #11	10/21/2020	$750,000.00	10/21/2021	4.25%	1.00%	3.25%	$24,375.00
Loan #12	2/21/2021	$1,500,000.00	2/21/2022	3.50%	1.00%	2.50%	$37,500.00
Loan #13	10/4/2021	$450,000.00	10/4/2022	4.25%	1.00%	3.25%	$14,625.00
Loan #14*	9/25/2020	$600,000.00	2/10/2022	2.25%	1.00%	1.25%	$7,500.00
Loan #15**	10/21/2021	$177,466.00	1/21/2022	2.13%	1.00%	1.13%	$2,000.00
Total through December 31, 2021: $9,702,466.00							**$236,332.50**

**Loan #14 was a renewal of Loan #9*
***Loan #15 was a renewal of Loan #11*

Pay Without Delay

List of participating firms through December 31, 2021:

PROFESSIONAL SERVICES

01. 3T-Design & Development, LLC
02. Amazing Traditions, LLC
03. Anlab Environmental
04. Bare Business Basics
05. Custom Engineering, Inc.
06. Draw Architecture & Urban Design, LLC
07. DuBois Consultants, Inc.
08. From the Ground Up Photography, Inc.
09. FSC, Inc.
10. Hg Consult, Inc.
11. HJM Architects, Inc.
12. KEM Consulting LLC
13. Land3 Studio, Inc.
14. Leigh & O'Kane, LLC
15. Lightworks, Inc.
16. Michele & Associates
17. Parson + Associates, LLC
18. Premier Engineering Consultants, LLC
19. Priority Engineers, Inc.
20. SK Design Group, Inc.
21. Taliaferro & Browne, Inc.
22. Tech. Services to Go, Inc.
23. TREKK Design Group, LLC
24. Wellner Architects, Inc.

CONSTRUCTION SERVICES

01. A Clean Slate, LLC
02. AGP, Inc.
03. Alexander Mechanical Corp.
04. Alpha Energy & Electric, Inc.
05. American Fire Sprinkler Corp.
06. Axiom Construction
07. Blue Nile
08. Compass Roofing
09. Dye Electric, LLC
10. Enterprise Control Systems, Inc.
11. Exceptional Waste Solutions, LLC
12. Four J Environmental, LLC
13. Freedom Interior Solutions, LLC
14. Genesis Environmental Solutions, Inc.
15. Gonzalez Construction
16. Hartline Construction, LLC
17. Hermes Landscaping Inc.
18. IBC Traffic, Inc.
19. Image Staffing, LLC
20. Infinite Energy Construction, Inc.
21. J.A. Lillig Excavating, Inc.
22. J.A. Lillig Grading, LLC
23. Julius Kaaz Construction Co., Inc.
24. K. Ramos Interiors, LLC
25. Maher Oil Co.
26. Midwest Contracting Services, LLC
27. MJ Builders LLC
28. New Horizons, LLC
29. Omega Concrete Systems
30. Pro Metals, LLC
31. Realm Construction
32. Richardson Hauling Inc.
33. Riteway Maintenance & Supply, LLC
34. Rodriguez Mechanical Contractors, Inc.
35. SE3, LLC
36. SheDigs IT, LLC
37. T-Shirt King, Inc.
38. Tanner & Son Trucking, Co, LLC
39. Three Feathers Construction & Sales, LLC
40. Universal Construction Company
41. Whatever It Takes
42. Whitley Construction

TERMINAL WORKFORCE ENHANCEMENT PROGRAMS REPORTING

Small Business Incubator Space

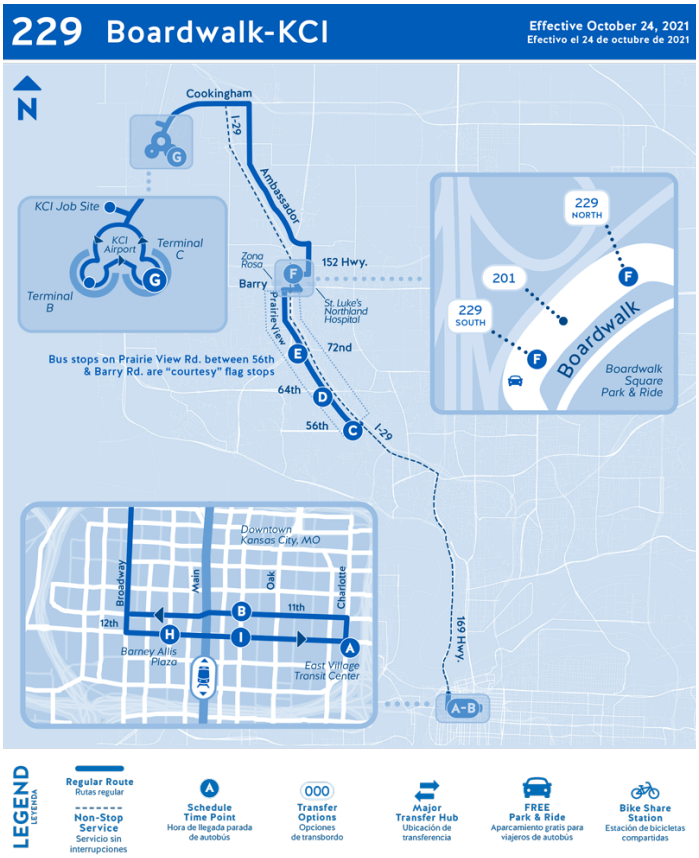
There are three (3) firms who have occupied space in the project office. A survey was developed to assess the needs and interests for the program. The survey was sent to 75 business representatives, with 4 of the 5 respondents indicating an interest in the program.

As interest in the program grows, and if space is no longer available within the project office, accessibility to this program may be offered through the installation of an on-site project trailer or by subcontracting space within close proximity to the project site. An on-site project trailer was delivered in July for use by Parrish & Sons and Gonzalez Construction. The two firms occupied the trailer in August.

General Contractor Training Program

The General Contractor Training Program will be developed into a series of lunch and learns with a targeted implementation in fall 2022. The series will be delivered by experts in the construction industry and facilitated by CWC staff. Based on the responses from a prior interest survey, suggested topics for the series will include: Safety Plans, Purchasing, Quality Control, Organized Labor, and Business Development. A draft agenda for the series is being developed now. No costs were incurred for this program during the month of December 2021.

Project Transportation



Project Childcare Facilities

- Emmanuel Child Care | 2416 Swope Parkway and 4736 Prospect Avenue
- Kiddie Depot Daycare | 3501 Woodland Avenue and 2105 Prospect Avenue
- Sweet Chariot Childcare | 2901 Flora Avenue
- Talented Tots Learning Center | 2901 Williamsburg Terrace
- United Inner Cities Childcare | St. Mark Center (12th & Garfield) and Metro Center (38th & Troost)

Pictured: The Parking Garage speed ramps are the only topping slabs incomplete at the end of December.

Edgemoor Monthly Report

KANSAS CITY INTERNATIONAL AIRPORT NEW TERMINAL PROJECT

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EDGEMOOR 20 YEARS
INFRASTRUCTURE & REAL ESTATE